

JCT770/40
U.S. PTOPlease type a plus sign (+) inside this box → PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control
number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 1-130

First Inventor or Application Identifier TAKAKUWA et al.

Title PRESSURE SENSOR WITH WATER REPELLENT
FILTER

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 22]

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description of the Preferred Embodiment
- Claims
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]

4. Oath or Declaration [Total Sheets 3]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 C.F.R. § 1.63 (d))
(for continuation/divisional with Box 16 completed)
- i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 7. Assignment Papers (cover sheet & document(s))
- 8. 37 C.F.R. § 3.73(b)
Statement (when there is an assignee) Power of Attorney
- 9. English Translation Document (if applicable)
- 10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 11. Preliminary Amendment
- 12. Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
- 13. Small Entity Statement(s) Statement filed in prior application, PTO/SB/6-12 Status still proper and desired
- 14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 15. Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP)

of prior application No:

Group/Art Unit:

Prior application information: Examiner _____

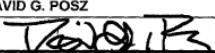
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label
(Insert Customer No. or attach bar code label
here.)

or Correspondence address below

| | | | |
|---------|-------------------------|----------------|--------------------|
| Name | 23400 | | |
| Address | PATENT TRADEMARK OFFICE | | |
| City | State | Zip Code | |
| Country | Telephone | (202) 416-1638 | Fax (202) 416-1639 |

| | | | |
|-------------------|---|-----------------------------------|--------|
| Name (Print/Type) | DAVID G. POSZ | Registration No. (Attorney/Agent) | 37,701 |
| Signature |  | Date | 4-4-01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 750)

Complete if Known

| | |
|----------------------|-----------------|
| Application Number | |
| Filing Date | April 4, 2001 |
| First Named Inventor | TAKAKUWA et al. |
| Examiner Name | |
| Group/Art Unit | |
| Attorney Docket No. | 1-130 |

TOTAL AMOUNT OF PAYMENT (\$ 750)

Attorney Docket No. 1-130

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

50-1147

Deposit Account Name

LAW OFFICE OF DAVID G. POSZ

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

 Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee | Fee | Fee | Fee | Fee Description | Fee Paid |
|-----------------------|---------------|---------------|---------------|------------------------|---------------|-----------------|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
| 101 | 710 | 201 | 355 | Utility filing fee | 710 | | |
| 106 | 320 | 206 | 160 | Design filing fee | | | |
| 107 | 490 | 207 | 245 | Plant filing fee | | | |
| 108 | 710 | 206 | 355 | Reissue filing fee | | | |
| 114 | 150 | 214 | 75 | Provisional filing fee | | | |
| SUBTOTAL (1) (\$ 710) | | | | | | | |

2. EXTRA CLAIM FEES

| Extra Claims | Fee from Below | Fee Paid |
|----------------------|----------------|----------|
| Total Claims 14 | 20* = 0 | x 18 = 0 |
| Independent Claims 3 | - 3* = 0 | x 80 = 0 |
| Multiple Dependent | | |

*or number previously paid, if greater. For Reissues, see below

| Large Entity | Small Entity | Fee | Fee | Fee Description |
|---------------------|---------------|---------------|---------------|---|
| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Description |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$ 0) | | | | |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee | Fee | Fee | Fee Description | Fee Paid |
|---------------|---------------|---------------|---------------|--|-----------------|----------|
| Fee Code (\$) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | |
| 139 | 130 | 139 | 130 | Non-English specification | | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | | |
| 116 | 390 | 216 | 165 | Extension for reply within second month | | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | | |
| 119 | 310 | 219 | 155 | Notice of Appeal | | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | | |
| 121 | 270 | 221 | 135 | Request for oral hearing | | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | | |
| 143 | 440 | 243 | 220 | Design issue fee | | |
| 144 | 600 | 244 | 300 | Plant issue fee | | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | | |
| 581 | 40 | 581 | 40 | Reconsidering each patent assignment per property (times number of properties) | | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(e)) | | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | | |

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40)

40

| SUBMITTED BY | | Complete if applicable | | |
|-------------------|---|-----------------------------------|--------|--------------------------|
| Name (Print/Type) | DAVID G. POSZ | Registration No. (Attorney/Agent) | 37,701 | Telephone (202) 416-1638 |
| Signature |  | Date | 4.4.01 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

LAW OFFICE OF
DAVID G. POSZ
2000 L STREET, N.W., SUITE 200
WASHINGTON, D.C. 20036

SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

DAVID G. POSZ
KERRY S. CULPEPPER*
*ADMITTED IN VA ONLY

April 4, 2001

(202) 416-1638
FAX (202) 416-1639
POSZLAW.COM

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

OIPE HAND DELIVERY FILING CERTIFICATE

Applicant: TAKAKUWA et al.

For: PRESSURE SENSOR WITH WATER REPELLENT FILTER

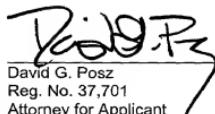
Docket: 1-130

Attorney: David G. Posz

Date of Deposit: April 4, 2001

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on the above-indicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231:

- return receipt postcard;
- transmittal form (2 copies);
- fee calculation form (2 copies);
- 22 page specification including 14 numbered claims;
- 7 sheets of formal drawings;
- executed declaration/power of attorney;
- executed assignment with recordation cover sheet (3 pages total);
- IDS with PTO-1449 form and 6 references;
- check for \$750; and
- 2 certified copies of two priority documents (JP 2000-115530, JP 2000-115531).


David G. Posz
Reg. No. 37,701
Attorney for Applicant